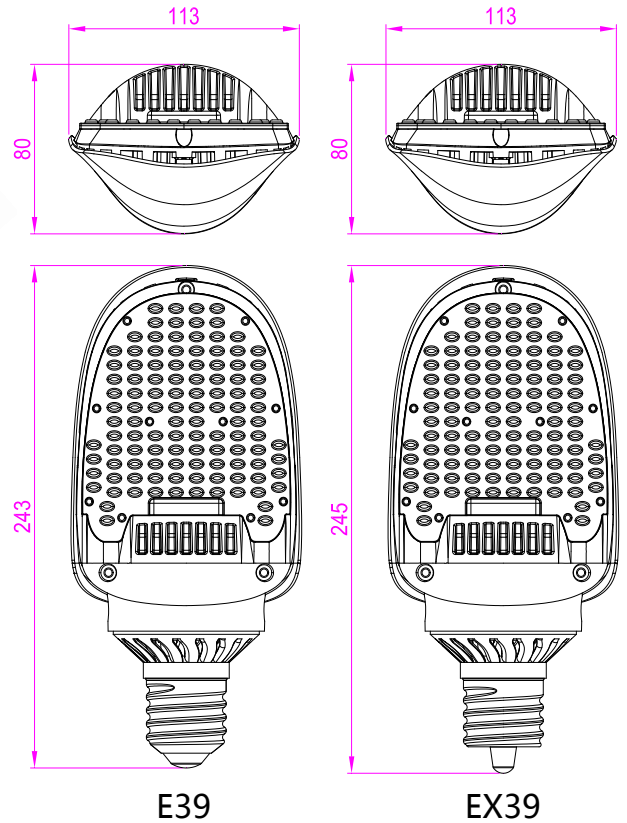


LED AREA LAMP DL SERIES



**175
WATT**

REPLACEMENT



LED Outdoor Light – Architectural Series

P/N: DL-CLH-54W1A2Y

Note : The Letter Y in P/N stands for Lamp base type, “-E” for E39 lamp base, “-EX” for EX39 lamp base.

Advantage

- UL certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree.
- Internal driver, input voltage AC100-277V.
- E39、 EX39 lamp base.
- Lamp Base: 270 degree rotated.
- Single SUNON fan.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.

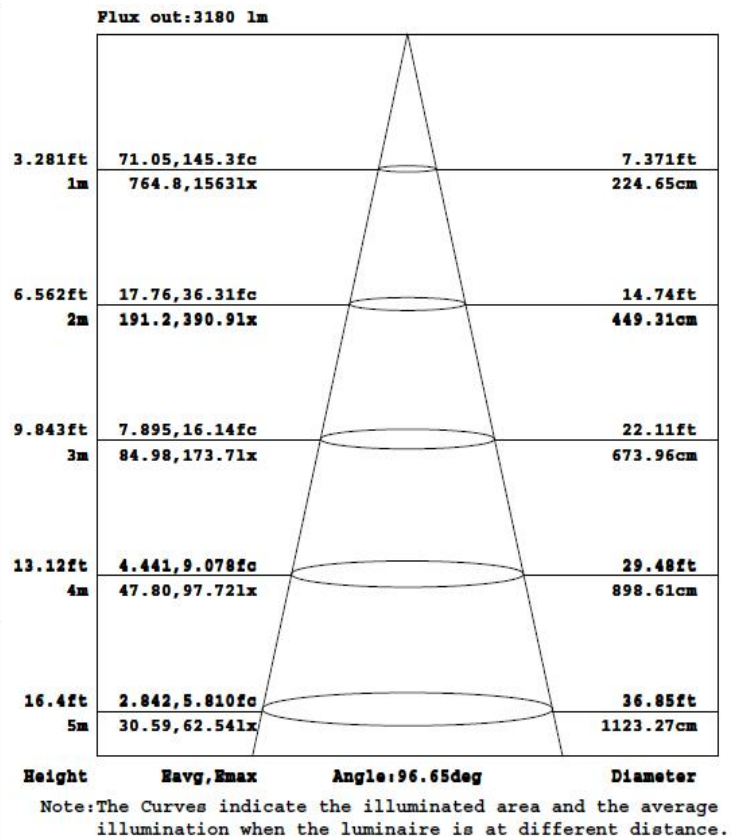
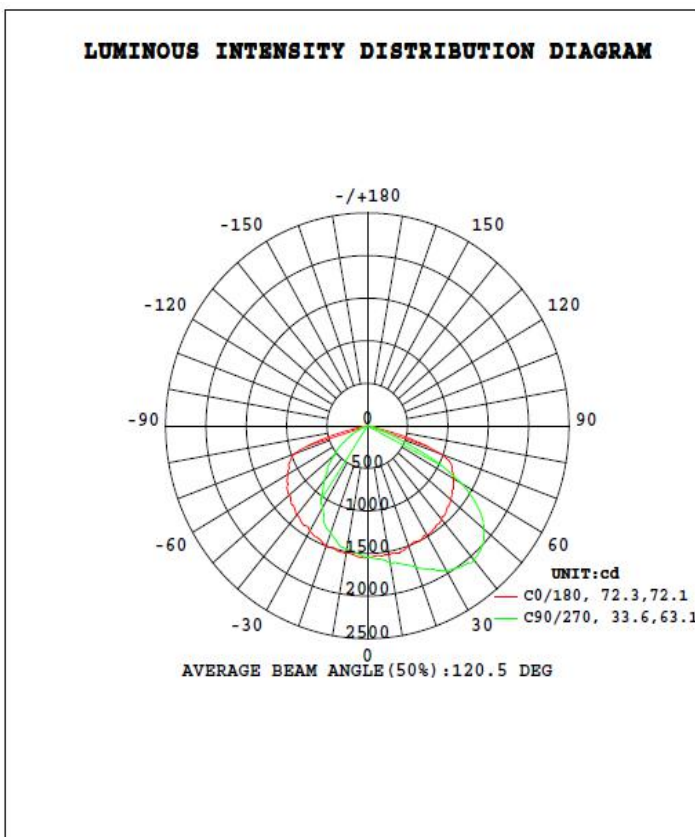
Application

Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires (Type B).

PRODUCT SPECIFICATIONS		
Product name	LED Outdoor Light	
Part No	DL-CLH-54W1A2-E	DL-CLH-54W1A2-EX
Lamp Base	E39	EX39
Dimension	243*113*80 MM	245*113*80 MM
TECHNICAL FEATURES		
Color temperature	4000K, 5000K, 5700K	
CRI	> 70	
Lumen-In Luminaires	5600-5900 LM	
Lumen Efficacy-In Luminaire	105-110 LM/W	
Input Power	54W	
Viewing Angle	90*150degree	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	120W CFL , 175W MHL/HPS/HID	
Waterproof Rating	IP51	
MATERIALS		
LED Brand	PHILIPS LUMILEDS	
LED Type	LUXEON 3030 2D (1.5W)	
LED QTY	112 PCS	
Housing	Magnesium Alloy+AL+PC	
Housing color	Black+Silver	
REGULATORY & VOLUNTARY QUALIFICATIONS		
Operating Temperature	-20°C TO 45°C	
Operating Humidity	20%-70% RH	
Storage Temperature	-30°C TO 80°C	
Storage Humidity	10%-75% RH	
Application	Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires	
Safety Certification	UL	
Warranty Time	5 Years	

Remark: The testing data comes from the product in luminaires.

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	2081	S/MH (C0/180)	1.40
NOMINAL POWER (W)	54	LOR (%)	100.0	S/MH (C90/270)	1.10
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	5672.4	η UP, DN (C0-180)	0.0, 65.7
NOMINAL FLUX (lm)	5672.38	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 34.2
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.9	CIBSE SHR MAX	1.55



Notice

- Please turn off power before installation, replacement or repair of the fixture.
- Disconnect and remove the existing fixture.
- Open the back cover and connect three AC power color coded wires.
- Mount the new fixture and tighten mounting screws, test for any movement.
- No user serviceable parts, tampering voids warranty.
- Installation requires licensed professional and may require electrical permit.